GSM/GPRS Digital Mobile Phone

PROZ500PR003

USER MANUAL

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1 PRECAUTIONS

Read these provisions carefully, violation of these provisions could cause danger or break law. Precautions are provided in these manual.

Secure Power-on

Don't power on where mobile phone is forbidden, so as to avoid interference and danger.

Traffic Safety

According to recent research, it is danger to use phone during driving even though hands-free devices (vehicle hands-free device, earphone, and so on) are adopted. The electromagnetic wave radiating from the mobile phone will disturb electronic systems, such as ABS and airbag.

For your safety, please:

- Don't put mobile phone on instrument panel or the installation area of airbag.
- Check with the dealer or manufacturer of vehicles to ensure that the electronic systems of vehicle are insulated absolutely.

Interference

The performance of mobile phone could be affected by outside interference, while the performances of other electrical equipments (Ex. Television, radio, PC.) could be affected by mobile phone.

Power-off in medical care places

Power off in medical care places except for designated areas, mobile phone can disturb the operations of other electrical, electronic and radio frequency devices near by.

Power off on plane

Please follow any relevant limitation, the phone can interfere the plane, power off before boarding.

Power off during refueling

Power off in the gas station or in the place where there are dangerous things of fuel, chemicals, and so on.

Power off in the blasting place

Power off in the place where there are signs of "Blasting site" or "Power off tow-way radio devices". Place observe and carry out all the rules related with mobile phone.

Appropriate use

Use your mobile phone in the proper place, and don't enter the antenna area. Keep child from using the mobile phone when there no adult take care him. You could move SIM card away, and avoid that child swallow these small parts. Pregnant women shouldn't use mobile phone too long.

Accessories and Battery

Use attached accessories and battery; don't use unauthorized accessories and battery. Before removing the battery, please power off. Cope with the used battery in a proper way.

Not waterproof

Your mobile phone is not waterproof; don't expose it to the bad climate and conditions (such as humidity, rain, leakage, fog, and so on).

Emergency Call

Ensure the mobile phone is power on and in the service area. Press Hang-up button repeatedly to clear the display and return to standby mode, or directly press number keys to input the emergency number, and then press the answer key to tell the answerer your position. Don't hang up without permission.

2 ABOUT THE PHONE

2.1 Appearance

Note: the pictures are only for reference, the actual products may vary from the pictures.

2.2 Description of the Functions of Keys

• **Dial key 1/2:** dial telephone numbers by SIM1 or SIM2, and receive incoming calls; In standby status, press dial keys to show dial history of each SIMs

• **Left key:** In standby mode, press this key to go to main menu. In other

circumstances, this key functions as what it says in the bottom left coner in the display.

• **Navigation key:** Navigation key can be set different shortcut function in the standby state.

• **Right key:** Selection key, to select the function as what it says in the bottom right coner in the display.

• **Hang up key:** end the call and dismiss a call, Click this button shutdown / boot-strap; In other circumstances, this standbybutton to return to the general interface.

• **ALT keys:** In edit mode, press this key to input letters printed above on the keypads.

• **Shift key:** In edit mode, press this key to switch between different input methods.

• **Delete key:** Input state, the "DEL" button delete the current character.

• **Return key:** Go to the next line in edit mode.

• **Sym key:** In edit mode, press "sym" key to enter "Select symbol" Interface.

• **FM key:** Press "FM" key in standby status to enter FM mode.

2.3 Battery

The battery was charged about 50% electrical power, it is available to use immediately after the phone is unpacked. For the first three times, the power must be run out of, and then the battery should be fully charged to use, thus the battery can supply in the best service condition.

1. Remove and install the battery

Dismantle by following procedures:

• Remove cover of battery of the mobile phone.

• Lift the bottom of battery upward and remove it from battery box.

Warning: power off before removing the battery. When the phone is power on or connected to external power supply, it is forbidden to remove the battery, or the SIM card and phone would be damaged.

• install by following procedures:

Align the metal contact point of battery with that of battery box, and snap the battery in the box and press the battery downward until it is installed well.

2. Charge

• Insert the charger on the supply.

• Connect the right end of charger to the side port of mobile phone.

• After connection, the screen of mobile phone displays "The charger was connected", and it is charging, the battery icon shows the process of charge; if the phone was power off, the screen will show the process of charge dynamically.

• In low battery state, overusing the mobile phone will cause low voltage, and the phone enter low voltage lock mode and can't power on normally.

Charge the battery, and the battery enter precharge mode process (about ten minutes); after the voltage is rose, the phone can be power on normally.

• In the power on state, when the power indicator in the icon area is full and doesn't flash, the battery is fully charged.

In the power off state, the "complete charge" will be displayed on the screen if the battery is fully charged. The battery should be fully charged for 2-3 hours (12-14 hours is advised for the first 3 times to prolong the battery's service life). It is normal that the battery is hot during charging.

• Cut the connection of AC supply and charger, and the connection of phone and charger respectively.

• Charge with the attached charger in the ventilated place where the environment temperature is -10°C/+45°C. It violates the warranties to use disapproved charger.

2.4 Link to Network

1. SIM Card

Insert SIM card (Subscriber Identity Model) before using, it is provided by network provider.

All the information relevant network connection is stored in the chip of SIM card. The name, phone number recorded in the phonebook and the short messages are stored in the SIM card too.

Warning: Power off before removing the SIM card. Don't insert or remove the SIM card when the phone is connected to external power supply, or the SIM card and mobile phone would be damaged.

2. Insert and Remove the SIM Card

• The function of dual card and one in using is provided, two SIM cards are available.

• Power off, and then move away the external power supply and battery.

• Insert SIM card into the box correctly.

• Power off before removing the SIM card. Firstly remove the external power supply and battery, and then remove take out the SIM card.

3. Insert and Remove the Memory Card

• Power off, and move away the external power supply.

• Insert the memory card correctly.

• Power off before remove the memory card, and move away the external power supply, and then remove the card.

Note: Please carry your phone along with you during purchasing T-Flash card to buy a compatible card. As a wide range of T-Flash card on the market , In order to ensure your data safe, advice use T-Flash card which offered by Brand manufacturers,like Kingston SanDisk and so on.

4. Power On/Off

Press and hold on the Hang-up key to power on/off.

If the SIM card isn't been inserted, the screen will display "Insert SIM card please" when the user power on the phone. Insert the SIM card and check if it is available.
Input the phone lock password: if it is set up.
Input the PIN code: if it is set up.
Greetings: if it is set up and the phone provides this function.
Emergency call (112): means it was registered in other network, only emergency call (112) is available.
Search: the phone will search automatically until the proper network is linked.
This phone may be inserted with two cards and they may be used by switching, after registering successfully, the network names are displayed in two rows, the network name of card 1 is displayed in the first row while that of card 2 is displayed in the second row. If only one card is inserted into, "Insert SIM card" will be displayed in one row.

5. Unlock the Phone/SIM Card

To keep the user's information safe, users can set the lock code and PIN code. The default lock code is 1122.
Note: if the user inputs the PIN code of SIM card wrongly for three times, the SIM card will be locked by network, and the PUK code is required after that.

6. Link to Network

After the SIM is unlocked, the phone will search available networks automatically (the process if displayed on the screen). Once find the available network, the name of the network provider will be displayed on the middle of the top of text and picture area, and the phone is linked to the service network successfully.
Note: "Emergency" displayed on the screen means the user is out of the service area, but the user can dial emergency number according to the strength of signal.

2.5 Connect Phone with USB Data Line

Two modes are provided when the phone is connected to computer with USB data line: "Mass storage", "COM port" and "Java connection".

3 QUICK OPERATING GUIDE

3.1 Particular Functions

This phone supports dual card and one in using function, besides the basic call function, it has following particular multimedia functions:

- **Dual cards & dual standby:** two SIM cards can be inserted into, and has the function of dual standby while they can't be used at the same time.
- **Bluetooth:** the phone can be connected to compatible devices through Bluetooth technology.
- **Phonebook:** It supports quick search, input the first letter of the name of the pinyin of the name to search the designated number. The phonebook

can store about 1000 number records. The storage status varies from the condition of SIM card and phone.

- **Sound records:** the phone can store related sound information for search.
- **Short message:** the short message can be stored in the phone. The phone supports enhanced short service (EMS) and preset short message during writing. The phone supports searching SIM card capacity and short message capacity. It supports saving the phone number of current message.
- **Multimedia message:** supports multimedia message, it can receive and sent several formats message of text, picture and voice, etc.
- **Music player:** supports MP3.
- **Memory card:** the phone supports T-Flash card. If the phone is installed with a TF card, and connected to PC with USB cable, it can be used as an U-disk; if the phone is power ON with TF card installed, you will see 2 options when connecting the phone with PC: "Memory device" and "Return", choose "Memory device" to use the phone as U-Disk, and choose "Return" to charge the phone.
- **Camera:** the phone supports camera, the user can set following terms according to personal requirements: picture size, exposure compensation and special effect, etc. Night shot and picture frame (picture photo), etc. are available.
- **Animation recorder:** the phone support camera to record video.
- **Animation player:** support films of 3GP format.
- **E-mail:** Support e-mail function .
- **JAVA application:** Several Java application are provided. Not only include MSN,Opera mini,ciba utility tools. But also include several java games.
- **Chat Tools:** support MSN,Yahoo-Msg,FaceBook ,opeea mini.
- **Toolkit:** Support alarm clock and memos, etc.
- **Setup:** set up the phone according to personal requirements, the user can set up following items: Phone setting, Network Settings and safety setting, etc.
- **Profiles:** the user can set up different profiles according to actual environment.
- **Network service:** the user can surf the net freely to get numerous information. It buit-in Twitter,Google,Yahoo,etc.
- **Games:** several games are provided.
- **Input Methods:** the phone supports multiple input methods; it is convenient for user to input letter, number and signs.
- **Make a Call:** In standby state, click the digital keys to enter dial interface. Click the numbers to input the designated phone number, and then select a card to make the call. The dialing picture is displayed on the screen during making the call. And the information of receiving will be displayed on the

screen when the call is received. Input “+” instead of “00” when make an international call. After completing the input, press the calling key to make the call.

3.2 Emergency Call

If the phone is out of the service area (view the signal indicating bar on the top left corner), the user can make an emergency call. If the roaming service isn’t provided in this place, the screen will display “Emergency”, thus the user can only make emergency call. If the phone is in the service area, the user can make emergency call even though SIM car isn’t inserted in.

3.3 Answer a Call

Press the calling key to receiving a call; the user can receive a call through earphone, set up auto-answer and insert the earphone into the phone, the user can answer the phone several seconds later; if pressing any key to answer a call is set up, the user can answer a call by pressing any key except the right soft key and hang-up key.

3.4 End a Call

When the user has a call, press hand-up key refuse the call.

3.5 Call Options

1. Telephone conversation peg grafting:

In the telephone conversation process, you may informed that another phone come and waiting. The choice “the option” in the menu “answering” or presses “answering” key answering to wait for the electricity. (original telephone conversation side will be retained, recently telephone for the present telephone conversation side) clicked “resists to meet” or presses on-hook key to refuse to answer waits for the electricity, the digit dialing will hear the busy line sound. (if comes in electricity shift time busy line shifts function opening, will then shift electricity)

2. Hold single call

In the telephone conversation process, you may informed that another phone come and waiting.Press this to hold single call.

3. End single call

Press this to end single call.

4. New call

Enters the digital dialing contact surface.

5. Phonebook

Click on the «phonebook», to view the contents of the telephone and may carry the instructions in the the phonebook menu.

6. Message center

Click “message center” to enter the messages view.

7. Sound recorder

Click “sound recorder” to record the call sound.

8. Background sound
Set background sound.
9. Mute
Click "Mute", the present telephone static sound, cause opposite party not to hear the handset telephone conversation.
10. DTMF
Setting to call extension.

4 MESSAGES

4.1 Write message

Set SMSC address from SMS Profile settings before using SMS, normally the phone will set up this automatically according to SIM card.
Choose "Write message" to edit SMS, and press "Options" key to enter Option menu.

- **Send to:** select this function after finishing edit to send the SMS, you can choose send SMS via SIM1 or SIM2.
- **Input methold:** select different input methods.
- **Insert template:** 10 templates are presaved.

Advanced**:**

- **Insert number:** insert number from phonebook to short message.
- **Insert name:** insert name from phonebook to short message.
- **Insert bookmark:** insert bookmark to short message.
- **Save to drafts:** Save the current SMS to Drafts.

4.2 Inbox

Enter the Inbox menu, view received messages and multimedia message on SIM card 1 and SIM card 2.
Press OK key to enter Option menu:

- **Reply:** write back to the sender.
- **Delete:** delete current message.
- **Edit:** edit the current message.
- **Forward:** select send the current message from SIM card 1/2 to one, multiple or all.
- **Copy to phone:** copy the short message to the memory of phone.
- **Move to phone:** move the short message to the memory of phone.
- **Chat:** the user can chat with the sender after relevant settings are completed.
- **Delete all:** delete all the short messages in the inbox.
- **Copy all:** copy all short messages from SIM card to the phone.
- **Move all:** move all short messages from SIM card or the phone.
- **Use number:** save the numbers with three or more figures stated in

the message and select one to can make a call, to store phonebook or send a message.

• **Use web site:** link to the web site in the message, or add it to the bookmark.

4.3 Drafts

Unprepared messages are saved in Draft to re-edit or send. Operations are similar to Outbox.

4.4 Outbox

Saved messages while sending are stored in Outbox.
Select a message, press OK to operate:

• **View:** view the content of the message.
• **Forward:** forward the selected message.
• **Edit:** go back to the composing interface; re-edit the content of the message.
• **Delete:** delete the selected message.
• Delete all: delete all messages in outbox.
• Save as template: save the message as a preset message.
• Detailed information: view the receiver, CC, subject, date/time and size of the message.
• Use item: draw the specific number, send MMS, dial or save to phone book in the SIM card or phone; can be dialed directly.

4.5 Sent messages

Fail-to-send messages are stored in Sent messages.

4.6 Delete messages

Delete all messages from inbox,outbox,sent messages,drafts.

4.7 MMS

1. Write message

You may select Send to, CC, BCC, Subject or Content while composing.
Press OK key to enter the option menu.

• **Send to:** set receiver's phone number or e-mail address.
• **CC:** set CC phone number or e-mail address.
• **BCC:** set BCC phone number or e-mail address.
• **Subject:** set message subject.
• **Content:** edit MMS content, the user may proceed with text, insert, preview, page time etc.

After editing, go back to MMS interface, then you may select Send, Save and Send, Save to Draft, Save as Templet, Send Options or Quit.
Note: the measurement unit of MMS size is KB (kilobyte); in editing interface, current page/total page number and MMS size will appear on the top of screen.

2. Inbox

Enter the Inbox menu, view received messages and multimedia message on SIM card 1 and SIM card 2.

Press OK key to enter Option menu:

- **Reply:** write back to the sender.
- **Delete:** delete current message.
- **Edit:** edit the current message.
- **Forward:** select send the current message from SIM card 1/2 to one, multiple or all.
- **Copy to phone:** copy the short message to the memory of phone.
- **Move to phone:** move the short message to the memory of phone.
- **Chat:** the user can chat with the sender after relevant settings are completed.
- **Delete all:** delete all the short messages in the inbox.
- **Copy all:** copy all short messages from SIM card to the phone.
- **Move all:** move all short messages from SIM card or the phone.
- **Use number:** save the numbers with three or more figures stated in the message and select one to can make a call, to store phonebook or send a message.
- **Use web site:** link to the web site in the message, or add it to the bookmark.

3. Outbox

Saved messages while sending are stored in **Outbox.**

Select a message, press **OK** to operate:

- **View:** view the content of the message.
- **Forward:** forward the selected message.
- **Edit:** go back to the composing interface; re-edit the content of the message.
- **Delete:** delete the selected message.
- **Delete all:** delete all messages in outbox.
- **Save as template:** save the message as a preset message.
- **Detailed information:** view the receiver, CC, subject, date/time and size of the message.
- **Use item:** draw the specific number, send MMS, dial or save to phone book in the SIM card or phone; can be dialed directly.

4. Draft

Unprepared messages are saved in Draft to re-edit or send. Operations are similar to Outbox.

5. MMS Settings

Proper settings must be done to before using MMS. Press OK to enter Setting:

- **Profiles setting:** Choose the correct network provider according to your SIM card, if there is no proper network provider in the profile list, please choose Add new.
- **Common Settings:**

a) **Compose setting:** set Creation mode, Picture resizing, Best page time, Signautre and Auto signature.

b) **Send setting:** set validity period, Delivery report, Read report, Priority,

Slide time, Delivery time,
c) **Retrieve Setting:** set Home network, Roaming, Read report, Delivery report.
d) **Filter:** set if Anonymous and advertisement are allowed.
e) **Memory status:** view the Used space and Free space.

4.8 Broadcast message

The network service allows you to receive text messages with SIM card 1 or 2, e.g. weather forecast or traffic condition. There are only a few networks which support this service, please contact the network operator for details.

- **Receiving mode:** start or end the receiving mode.
- **Read message:** read all broadcast messages.
- **Language:** set the receiving language.
- **Channel setting:** set the broadcast channel.

Note: the function needs support from the network operator.

4.9 Templates

1. text message

Press Ok key to enter common phrases list, and select one mode to edit, delete and write new.

2. Multimedia message

Preset messages in the phone. The user can create new messages from the templates, also can customize.

4.10 Message settings

Set up SIM card 1 and card 2 before use short message function. Enter Short message setting menu to set up:

- **Mode setting:** save or edit information folder, message center number (obtain from network operator), message duration and sending mode required for short message function.

Note: duration of message, fax, messenger call and E-mail need the support of network operator.

- **State setting:** after activate the information report function, if a short message is received, the phone will receive a return report.

Note: this function needs the support of network operator.

- **Storage status:** view the capacity of messages in SIM card and phone, the capacity varies from the contents of message and the condition of SIM card and phone.
- **Path:** select the path to save short message.

5 Services

5.1 WAP/Internet

The phone supports WAP. You may obtain multiple services such as news,

weather forecast, sports and other internet services. The services are designed and maintained by WAP service operator. WAP service uses wireless markup language (WML), so you will not be able to view internet pages on the phone.
Note: to start WAP service, please set up the relevant network configurations.

1. Home Page

Normally it is presetted by the service provider.

2. Bookmark

You may save the WAP address in the bookmark to quickly re-visit the page. Click "Option" to operate Move to, Edit, Send, Delete, Delete all or Add new bookmark.

3. Recent pages

Records the page visited, for the next visit. You may operate Move to, Delete or Delete all.

4. Input Address

Input the site address to visit the page.

5. Service Inbox: You may receive service messages.

6. Settings

- **Select SIM card:** select SIM card 1 or 2 to connect to WAP.
- **Profiles:** select a network provider.
- **Browse options:** Clear cache, Clear cookies, Clear authentication info.
- **Service message settings:** Enable push; Enable service loading, Enable white list, white list.

6 Phonebook

This phone provides two memory devices: SIM card and the phone.
The phone can store 1000 records while the capacity of SIM card is divided by its type.
Use the phonebook, the user can store information of name card in the phone, and the following information can be stored in the phone: name, phone number, family phone number, and name of company, E-mail, phone number of company, fax number, birthday, picture photo, ring and incoming group. The SIM can stores information of name and phone number.

6.1 Quick search

Input the first letter of the name of the name to search.

6.2 Search name

Input the name to search the designated record.

6.3 Add new

Add a new phone to SIM card 1, SIM card 2 or the phone.

7 Settings

7.1 Mode Setting

The menu is used to set SIM card application, including Dual Standby, SIM Card 1 Only, SIM Card 2 Only and Flight Mode.

7.2 Phone Settings

Enter the submenu Phone Settings to operate:

1. Date and Time

Set Date and Time in this menu. Three submenus are:

- **Set hom city**
- **Set time/date**
- **Set format**
- **Update with time zone**

2. Schedule Power On/Off

3. Language

4. Pref. input Methods

5. Encoding

6. Display

Set Wallpaper, Screen savier, Power on/off display

7. Greeting text

Turn on/off the Greeting while power-on; and edit the content of Greeting.

8. Auto update of date and time

9. UART Settings

Select SIM1 or SIM2

10. Misc Settings

Set LCD backlight brightness and time.

7.3 Network Setting

Set network of SIM card 1 & 2 with this function.

1. Network Selection

Enter submenu "Network Selection", you may choose Research, Select network or Select mode to acquire current network service operator.
In Select mode, you may press OK key to "Switch" Auto and Manual mode.

2. Preferential Network

Preferential Network: the preferential network provider while searching the networks. Enter the menu to view the list of preferential network providers, press OK key to enter "Option" menu. The menu includes Add list, New, Change preferential network and Delete etc.

Note: the preferential network list contains eight network providers at most; excessive providers can not be added to the list until certain network provider is deleted from the list. The display of the menu is related to the service that SIM card provides.

7.4 Safety Setting

Enter menu “Safety Settings” and set SIM card 1, SIM card 2 or phone safety, to avoid illegal use of the phone or SIM card.

1. SIM Card 1Safety Settings

• **SIM card lock:** the SIM card is protected by PIN code to prevent illegal use.

Note: if PIN code is wrongly input for three times, the SIM card will be locked. Then you need the PUK code to unlock the SIM card. PIN code and PUK code might be provided to you with the SIM card, if not, please contact your network provider. The Default PIN code is normally 1234; please change it to your own code as soon as possible.

• **Fixed dial:** turn on/off fixed dial mode and set fixed dial number.

Note: to turn on/off the fixed dial mode, you need to input PIN2 code. Please contact the network provider to acquire PIN2 code. When fixed dial is on, the phone book shows the number stored or blank (when no number is stored in the phone).

• **Restricted number:** if your SIM card supports the function, you may set restricted dialing number. When the function is on, it forbids the phone to call the restricted number.

Note: to turn on/off the restricted number function, you need to input PIN2 code. Please contact the network provider to get PIN2 code. When the function is on, the phone book will not show the restricted number.

• Change password: you may change PIN code and PIN2 code of SIM card 1.

2. SIM Card 2 Safety Settings

• **SIM card lock:** the SIM card is protected by PIN code to prevent illegal use.

Note: if PIN code is wrongly input for three times, the SIM card will be locked. Then you need the PUK code to unlock the SIM card. PIN code and PUK code might be provided to you with the SIM card, if not, please contact your network provider. The Default PIN code is normally 1234; please change it to your own code as soon as possible.

• **Fixed dial**: turn on/off fixed dial mode and set fixed dial number.

Note: to turn on/off the fixed dial mode, you need to input PIN2 code. Please contact the network provider to acquire PIN2 code. When fixed dial is on, the phone book shows the number stored or blank (when no number is stored in the phone).

• **Change password:** you may change PIN code and PIN2 code of SIM card 2.

3. Phone lock

The phone lock protects your phone from unauthorized use.

When the phone lock is activated, you need to input the phone password when switching on or resetting the phone.

Note: the default phone password normally is 1122; please change it to your own password as soon as possible.

4. Keyboard Lock

Set auto-locking function of the keyboard. Press **OK** key to enter keyboard lock interface, select **Off** (keyboard lock deactivated), 5 seconds, 30 seconds , 1 minute,5 minute. During the time if no operation upon the phone, the

keyboard will be locked.

5. Change Password

To prevent unauthorized operation and use. Enter submenu "Change Password" to change phone password.

Note: the new password must be longer than four digits but shorter than eight digits. The default password is 1122.

7.5 Connectivity

You can select the Bluetooth and data account.

Bluetooth

You may connect the phone to other devices through Bluetooth. The phone is able to build a wireless connection within the range of ten meters.

Since the signal is transmitted by radio wave, you phone does not need to face the other devices. However, wireless Bluetooth connections could be interfered by walls or other electronic devices. In certain areas, Bluetooth might be restricted. Please contact the supervising department or service provider for more information.

Note: using the Bluetooth (or running it in back stage) will consume more battery power and shorten battery life.

In the Bluetooth submenu including the following submenus, you may set up relevant Bluetooth service.

- **Activate Bluetooth:** press OK key to start/close the Bluetooth function;
- **Search handfree device:** press OK key to search the handfree device such as Bluetooth earphone etc.; if an activated Bluetooth device is nearby, the phone will find the device, press OK key to connect, input Bluetooth code to match and connect.
- **My device:** press OK key to enter My device, view the linked devices history list; Select a record, press OK key to operate:

Connect: connect the device, you may choose a service in service record to connect.

Disconnect: disconnect the device.

Set as handfree earphone: set the earphone as current default earphone.

Device name: rename the device.

Delete: delete the selected record.

Delete all: delete all records.

Service list: view the service record of the device.

Search new device: search for new Bluetooth devices.

- **Connected device:** view connected devices and their services, press OK key to disconnect the device.
- **Settings**

Phone can be searched: press OK key to turn on/off the function.

Phone device name: select an input method to rename the devices.

Access approval: press OK key to turn on/off the function; turn on to allow

the phone be connected with other devices.
Set sound path: select to save in the phone or transmit to handfree devices.
File transmission setting: select shared folder of file transmission and set the access right (free or read only)
- **My Bluetooth:** view device name, Bluetooth device address and support service.

7.6 Reset

Input the phone password in this menu, when the password is confirmed the phone restarts and all settings are reset to the default. The default password is 1122.

8 Multimedia

8.1 Image viewer

Select submenu Image viewer to quickly view the files saved in the album. Press OK key to select Option and operate:
- **View**
- **Slider show**
- **Print**
- **Browse style**
- **Send:** via multimedia message; or Bluetooth.
- **Use as:** Wall paper, Screen saver, Power ON/OFF display, Caller picture.
- **Rename**
- **Delete**
- **Sort by: Name, Type, Time, Size, None.**
- **Delete all files.**

Note: if the standby image photo is renamed, the standby image returns to default image.

8.2 Video Record

In video recording interface, enter Option to set up the camera and save the setting. Press “OK” key to start recording, press it again to pause, press “Stop” to end and save.
- **Camera select:** select back/front camera.
- **Video recorder setting:** set relevant parameters of the video recorder.
- **Video setting:** set relevant parameters of the video.
- **Special effect setting:** set special effects.
- **Saving path:** select saving path of video.
- **Default:** return the settings to default setting.

8.3 Sound Recording

A simple sound recording tool provides functions for the user to manage sound files.
Press **OK** key to enter **Option**, items in the menu are:
- **Record:** record new sound file.

• **Play:** play the selected sound file.
• **Add:** for AMR and AWB files, you may add recording and merge it into the current file.
Note: the function is not available for WAV files.
• **Rename:** rename the selected file.
Note: if the sound file is set up as ringtone, once renamed, the ringtone will return to the default one.
• **Delete:** delete the selected sound file.
• **Delete all:** delete all sound files.
• **Setting:** set the sound file format as AMR, WAV or AWB.
• **Send to:** send the selected sound file to profile as an alternative ringtone, to MMS or to Bluetooth.

9 File Management

Enter the submenu File Management, the submenu shows phone or memory card (if inserted). The top part of the interface shows the storage space and usable space of the selected section. Click "Memory Card" to enter the root directory of the memory card. Click "Option" to operate:
• **Open:** list the directories and files in the root directory.
• **Create new folder:** create a new folder, name it and edit it.
• **Format:** format the files; the operation will delete data in all current files.
Open the file and select the section to open the file list and folder list in the section. Select a folder; click "Option" to operate:
• **Open:** open the folder; list the next directory and the files.
• **Create folder:** create a new folder, name it and edit it.
• **Rename:** rename the current folder.
• **Delete:** delete the current folder.
• **Sort by:** select to sort the folders and files by name, type, time, size or unsorted (i.e. random).

10 User Profiles

General
Meeting
Outdoor
Indoor
Silent
Headset

Bluetooth

11 Call center

11.1 Call History

Use this function to view the latest calls of SIM card 1/card 2.

1. Missed Call

Missed calls
Dialed calls
Received calls
Delete call logs
Call timers
Call Cost
Text msg. counter
GPRS counter

11.2 Call Setting

1. Call Setting sof SIM1 and SIM2

Caller ID
Call waiting
Call divert
Call barring
Line switching
Closed user group

2. Advance settings

Black list
Auto Redial
IP Dial
Call time display
Call time reminder
Auto quick end

12 Extra

12.1 Calculator

The phone provides a calculator which can perform simple calculation.
Use the keyboard to input and calculate.

12.2 Unit converter

Convert different unit.

12.3 Currency converter

Convert different currencies.

12.4 Health

Women's menstrual cycles, the query results of health status.

12.5 Stopwatch

Normal Stopwatch: time separately, time by circle or view records.
Multi-channel Stopwatch: press direction keys to time.

12.6 E-book

Press **OK** key to enter e-book interface, you may view the list of downloaded e-books, click "**Option**" to view the following menu:

- **Open:** open the e-book list
- **Renew:** renew the e-book
- **Configuration:** set text font, font size, page scrolling, auto-scrolling, scrolling rate, full screen, coding method.
- **Information:** view the title, size and format.
- **Delete:** delete the selected file.
- **Delete all:** delete all files.
- **Sort by:** sort by file name, type, size, time or unsorted.
- **Default:** return to default setting.
- **Help:** detailed information regarding e-book menu.

Note: e-books are to be saved only in the folder Ebook in the memory card; otherwise they can not be read in the e-book menu.

13 Alarm Clock

The phone supports five alarm clocks (usable while power-off); the default status of them is off. Select an alarm clock, press OK key to edit and set up.

14 Fun&Game

14.1 JAVA

Click «confirm» to enter into JAVA game interface, then you can see the java application or game list, it has Built-in E-Buddy and Opera mini.select one of the application or game, it'll demonstrate:

- Perform: play the JAVA game
- Setting: there are informations about setting the network, auto performance, multimedia info, read the user's profile, put in user's information, local network information, etc.
- Information: You can check the name, size, type, manufacturer and Website.
- Delete: delete the select JAVA game.

Note: JAVA file are to be saved in the folder JAVA in the memory card.

14.2 Java Setting

Set java audio and vibration parameters.

14.3 Java default security

Set related operations about security

14.4 Java network

Set Java network parameter.

14.5 Game

The phone provides various games including puzzle and Dice. See Game Help in the game interface for operation details.

15 Video Player

View or play the video files saved, including MP3, MP4, Recorded files etc. Note: the file must be saved in file management/T-Flash card/videos to be viewed and played in the player.

16 Music Player

In music player interface, press “List” key to enter the current play list. Select a music file to play, view detailed information, add to ringtone (as alternative ringtone), update play list or set music player. Slide trackball to select menu.

In setting option of music file:

1. Player setting

- **List:** select to play music in the memory card or phone.
- **Auto-generated list:** select “on” and it will show “update play list”; select “off” and it will show menus such as “add” (when “add” appears, you may add any song in “file management/memory card” to the play list).
- **Repeat:** select off, single song repeat or all songs repeat.
- **Random:** select “on” to play the songs randomly; select “off” to play the songs in order.
- **Background playing:** select “on” to activate background playing function in standby mode; select “off” to deactivate background playing function in standby mode.

2. Display settings

- **Skin:** select skin for music player.
- **Lyric viewer:** select “on” to display lyrics in playing interface; select “off” to not display lyrics.

3. Sound effects

- **Power display style:** select different power display style.
- **Play speed:**select different play speed.

4. Bluetooth settings

- **Bluetooth stereo output:** select Bluetooth stereo output on/off.
- **Bluetooth stereo earphone:** select suitable Bluetooth stereo earphone.

Note: music files must be saved in the folder My Music; update the list to auto-generate music file list; copy the lrc files which share the same file name with the songs to the folder My Music to view lyrics.

17 Facebook

The phone supports facebook chat function.

18 MSN

The phone supports MSN chat function.

19 Organizer

19.1 Calendar

Enter the submenu Calendar to view Schedule, New items, Jump to the specific date, View by weeks or Lunar calendar.

19.2 Tasks

It shows the whole agenda; in Option menu, you may View, Add, Edit, Delete, Delete all or Send schedule etc.

19.3 World Time

Enter submenu World Time, the world time zone image appears; move the coordinate by the navigation key , the interface will show the time of located city.

20 Camera

The phone supports photo shooting, video shooting and viewing etc. Adjust the focal length through the trackball .Photos are to be saved into the memory card (ensure inserted); the photo format is JPG. You may send the photos with the provided MMS option, transmit the photos through USB wire and view them on a computer screen or set a photo as standby image.

1. Camera select

Select front or back camera .

2. Photos

Press OK key to select Option and operate:

- **View:** view the photo
- **Browse mode:** select list mode or matrix mode.
- **Send:** send to wallpaper, power-on/off animation, phonebook, MMS, e-mail or Bluetooth.
- **Rename:** rename the photo.
- **Delete:** delete the selected photo.
- **Delete all:** delete all photos

- **Sort by:** sort by name, type, time, size or unsorted.
- **Saving path:** select saving path of the photo.

3. Camera Setting
Settings for light balance, shutter sound, exposure compensation, flashlight avoidance and shooting time lag.
4. Photo Setting
Set up photo size (support80*60/160*120/320*240/640*480pixel) and photo quality (high/normal/low).
5. White Balance
Auto, Daylight,Yungsten, Fluorescent, Cloudy, Incandescent.
6. Occasion
Select automatic or night mode.
7. Special Effects
Normal, Grayscale, Sepia, Sepia green, Sepia blue, Color invert,
8. Saving Path
Select saving path for the photos.
9. Default
- Reset to default configuration.

21 FM Radio

This phone support radio function. Click trackball to recording.
- **Channel list:** view all stored channels.
- **Manually input:** manually input the frequency number and search.
- **Auto-search and setting:** automatically search channels and update the list.
- **Settings:** Background playing (on/off)
  Phone speaker (on/off).
- **Record:** record new sound file.
- **Add:** for AMR and AWB files, you may add recording and merge it into the current file.

22 Opera mini

The phone supports opera mini function.

23 Twitter

The phone supports twitter function.

24 Yahoo-Msg

The phone supports Yahoo-Msg function.

25 Input Method

The phone supports three kinds of languages. Press OK key to enter "Option/Input Method" to select; "Shift" key to switch Capital or Lowercase Letter Input.

Note: when writing, you can only input letters as specified by the input method selected.

26 Trouble shooting

Please refer to the following solutions for phone troubles.

troubles	Possible causes	Solutions
Unable to connect to network	Sim card invalid.	Contact the network provider.
	Out of GSM service range.	Contact the network provider to check service range.
	Weak signal	Move to areas with strong signal.
Unable to call	Call restriction function is on.	Cancel call restriction function.
	fixed dial is on.	Cancel fixed dial.
PIN error	Wrongly input PIN code for three times	Contact the network provider.
Unable to charge	Battery or charger broken.	Change battery or charger.
	Charge in environment with temperature lower than -10°C or higher than 45°C	Change environment.
	Bad contact.	Check if connected properly
Unable to add entries in phone book	Phone book space full.	Delete part of the entries.
Unable to set certain functions.	Network provider does not support the function or you did not apply for it.	Contact the network provider.

troubles	Possible causes	Solutions
Bad receiving	The phone is being used at a area where has bad receiving effect, such as near the high building or basement, unreachable by the radio wave.	To avoid
	The phone is being used at the busy time.	To avoid
	Too far to the network base station.	Ask the network provider for the regional layout.
echo or noise	Caused by trunk line malfunction; it is a regional problem.	Hang up and redial, the trunk line might be changed to a better one.
	Regional bad connection.	
Standby time shortens	Standby time is related to network system configuration.	In bad reception area, temporarily turn off the phone.
	Need to change battery.	Change battery.
	When there is no signal received, the phone will keep searching for the base station can shortens standby time.	Move to areas with strong signal or temporarily turn off the phone.
Unable to switch on	Battery out.	Check battery status or charge.
SIM card problem	SIM card damaged.	Contact the network service provider.
	SIM card unfixed.	Make sure SIM card has been inserted and fixed properly.
	Stain on SIM card surface.	Wipe the metal contact of SIM card with clean cloth.

Note: if the functions in this manual have any unconformity with the functions of actual product, please refer to the product. The company reserves the right.

27 Specification

Please refer to the following solutions for phone troubles.

General	Network	Quad-band: GSM 850 / 900 / 1800 / 1900
Size General	Dimensions	105 x 55 x 12.5 mm
	Weight	96g (with battery)
Display	Type	QVGA TFT
	Size	2.31 inches / resolution 320 x 240
Sound	Alert types	Vibration; downloadable polyphonic, monophonic, MP3 ringtones
	Speakerphone	Yes
	Earphone Jack	3.5 mm audio jack
Memory	Phonebook	500 records
	Call records	20 dialed calls , 20 missed calls, 20 received calls
	Internal	128MB NOR, 64MB SRAM
	Card slot	micro SD (TransFlash), up to 16GB
Data	GPRS	Class 12
	Bluetooth	Yes, V2.0 with A2DP
	Infrared port	No
	USB	Micro 5-PIN USB, NOKIA compatible
Camera	Primary	1.3 M
	Video	Yes, VGA@15fps
	secondary	1.3M
Features	CPU	MTK6253
	Messaging	SMS, MMS
	Browser	WAP 2.0 / xHTML, HTML
	Radio	FM radio
	Games	Built-in
	Colors	Black, silver
	Java	Built-in Opera mini, eBuddy, MSN, etc
	Video	MP4 / AVI / 3GP
	Music	MP3/WAV/eAAC+
	Others	Alarm; Calendar; Tasks; World Time; Calculator; Stopwatch; Scheduled power on/off; Keypad Lock; Incoming call photo show; Recording; etc...
Battery life	Stand-by	Up to 190 hrs
	Talk time	Up to 3.5 hrs

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environment and health. In order to receive further information about electrical and electronic waste collecting and recycling, contact your Local Council, the service of household waste or the establishment where the product was acquired."

At full volume, prolonged listening to the portable audio device may damage the user's hearing.

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